

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 1 of 17
Docket No.: 02809.000002.

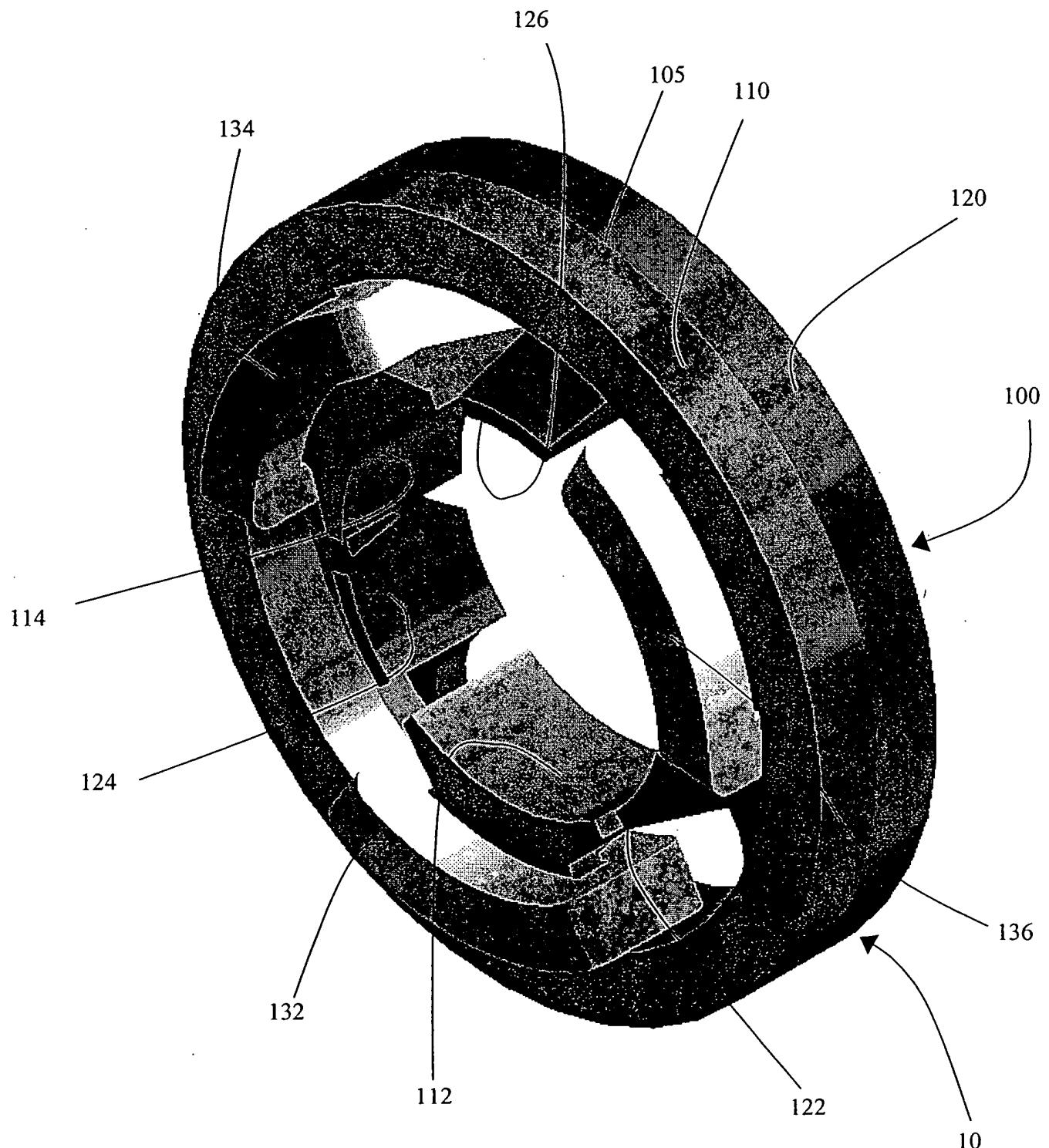
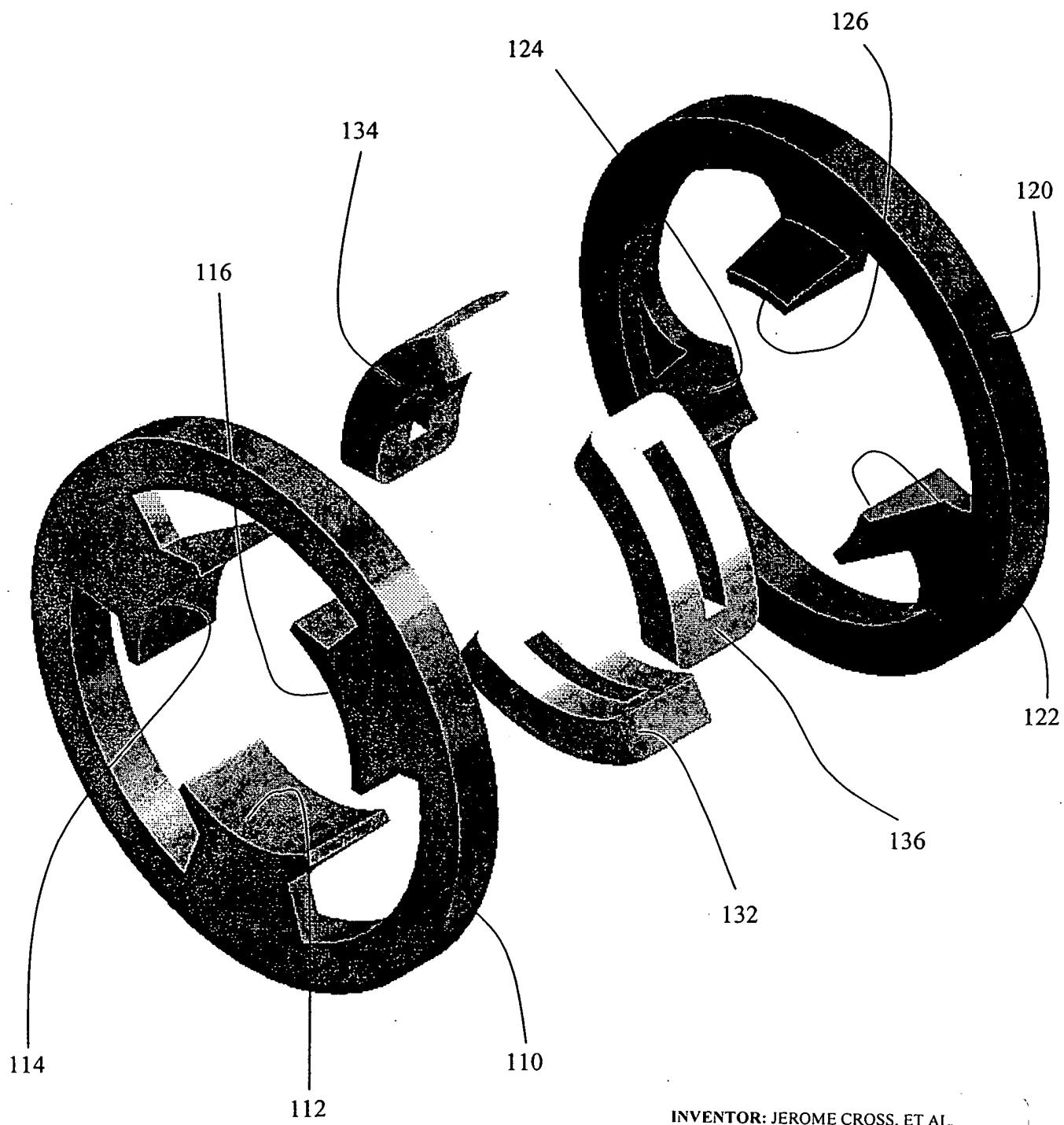


Figure 1A
(PRIORT ART)



Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 2 of 17
Docket No.: 02809.000002.

Figure 1B
(PRIORT ART)

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 3 of 17
Docket No.: 02809.000002.

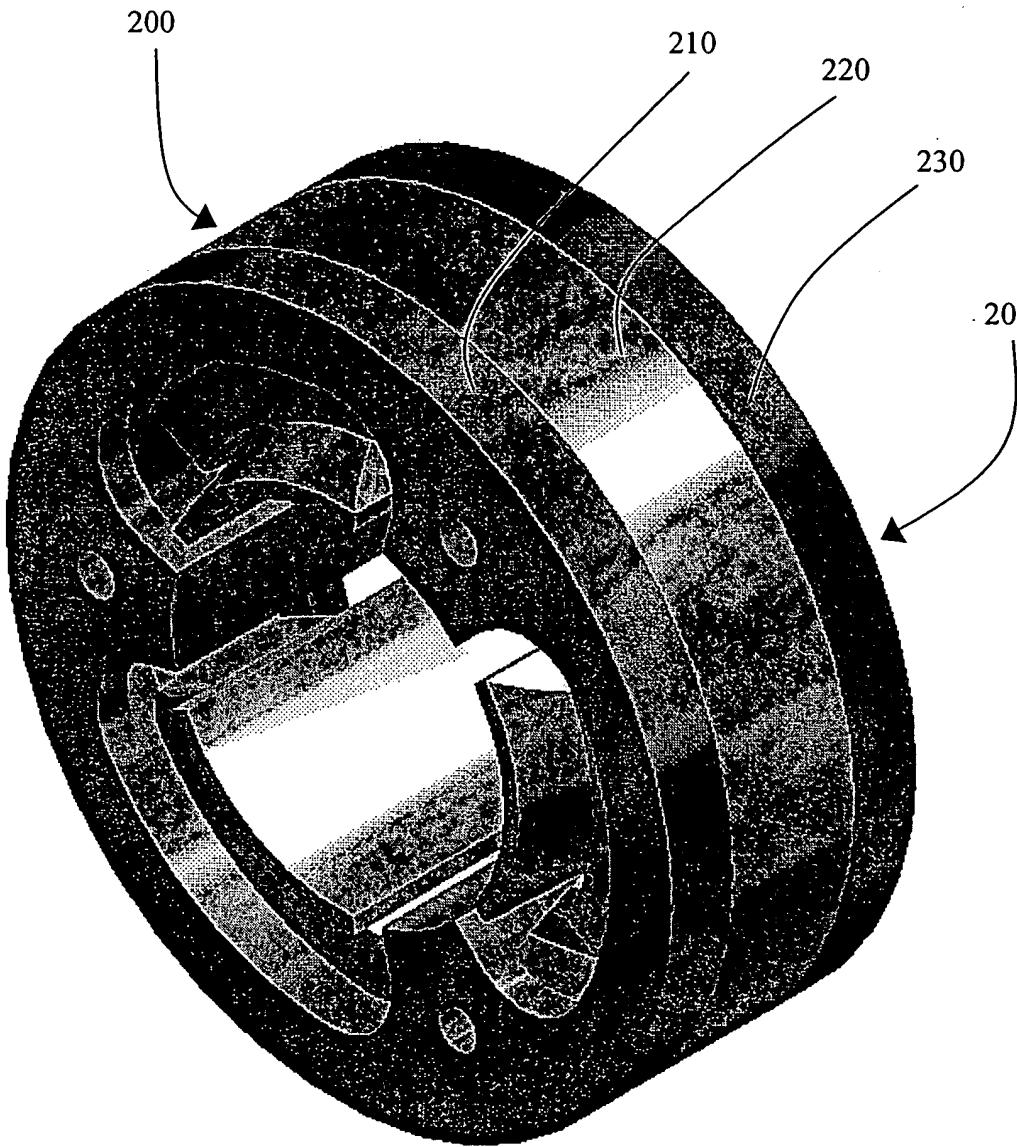


Figure 2A
(PRIORT ART)

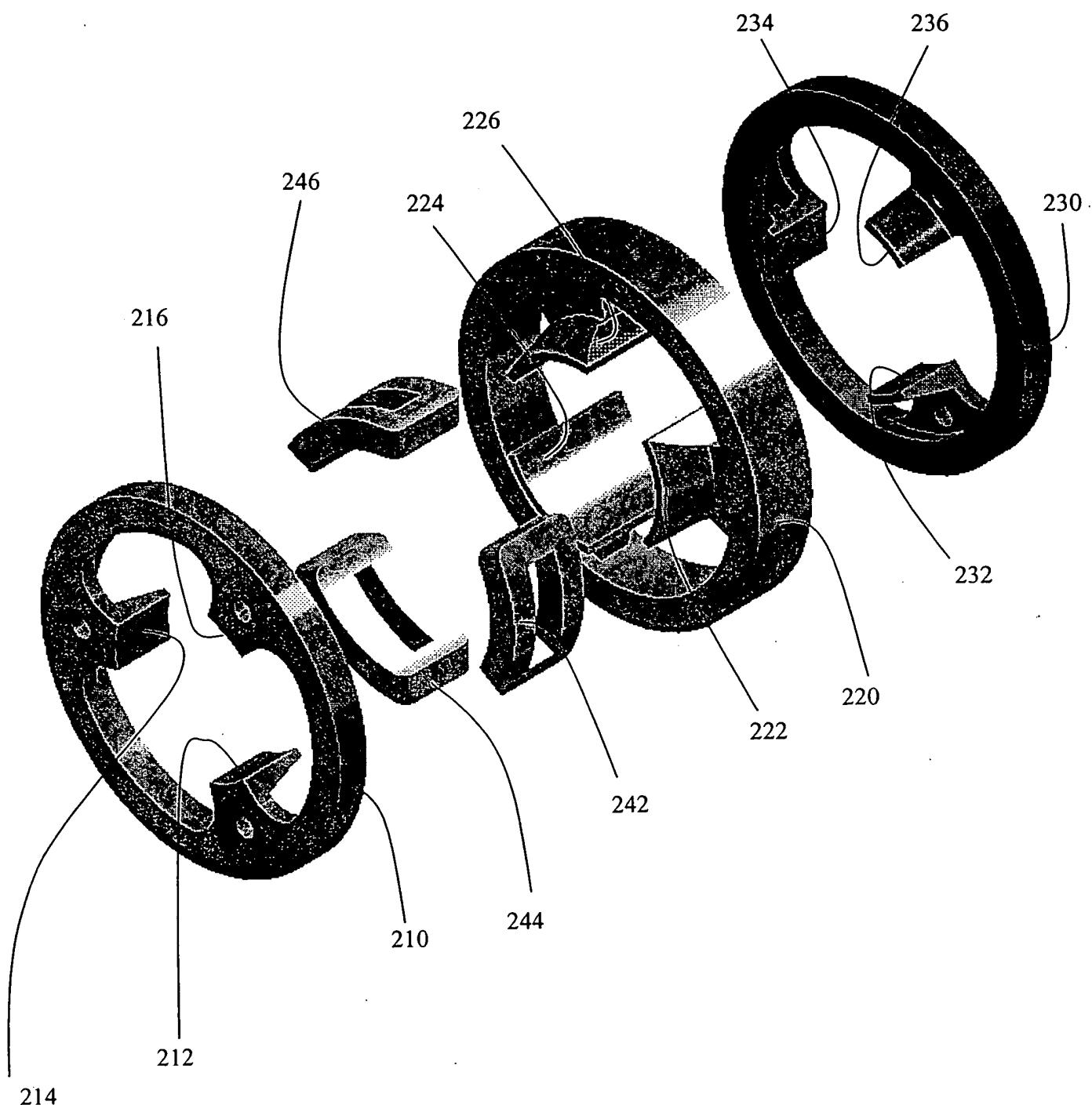


Figure 2B
(PRIORT ART)

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 4 of 17
Docket No.: 02809.000002.

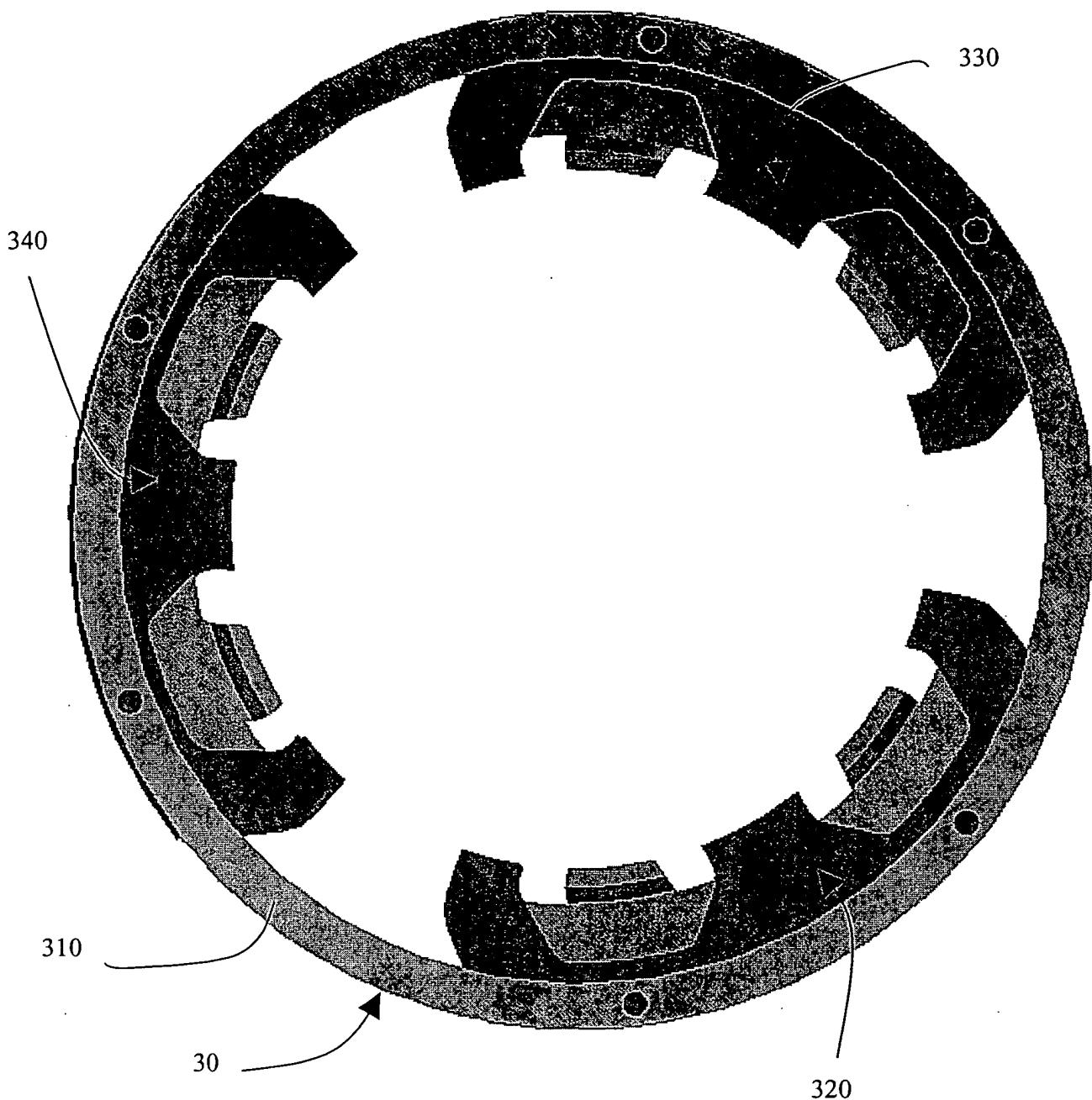


Figure 3A

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 5 of 17
Docket No.: 02809.000002.

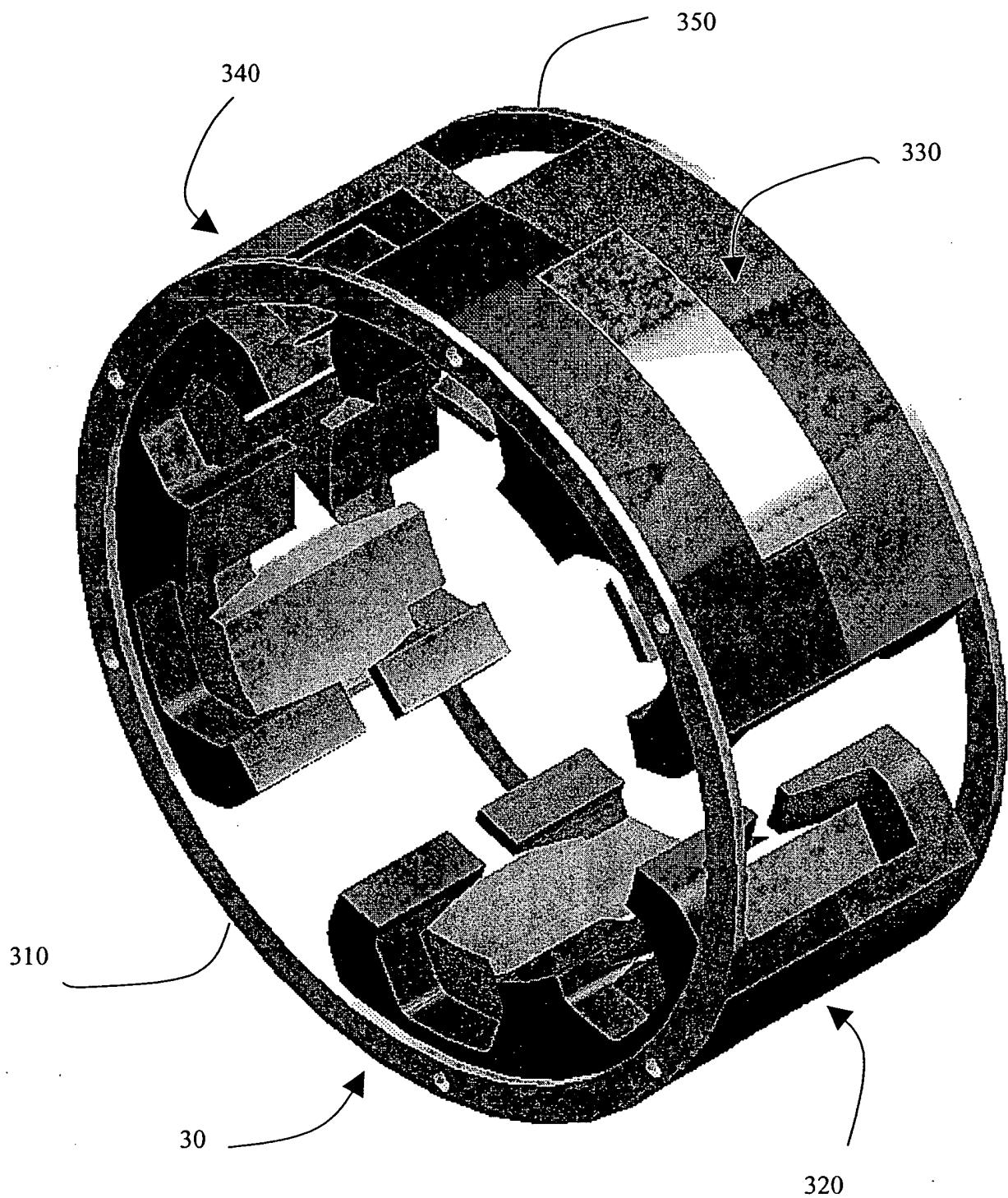


Figure 3B

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 6 of 17
Docket No.: 02809.000002.

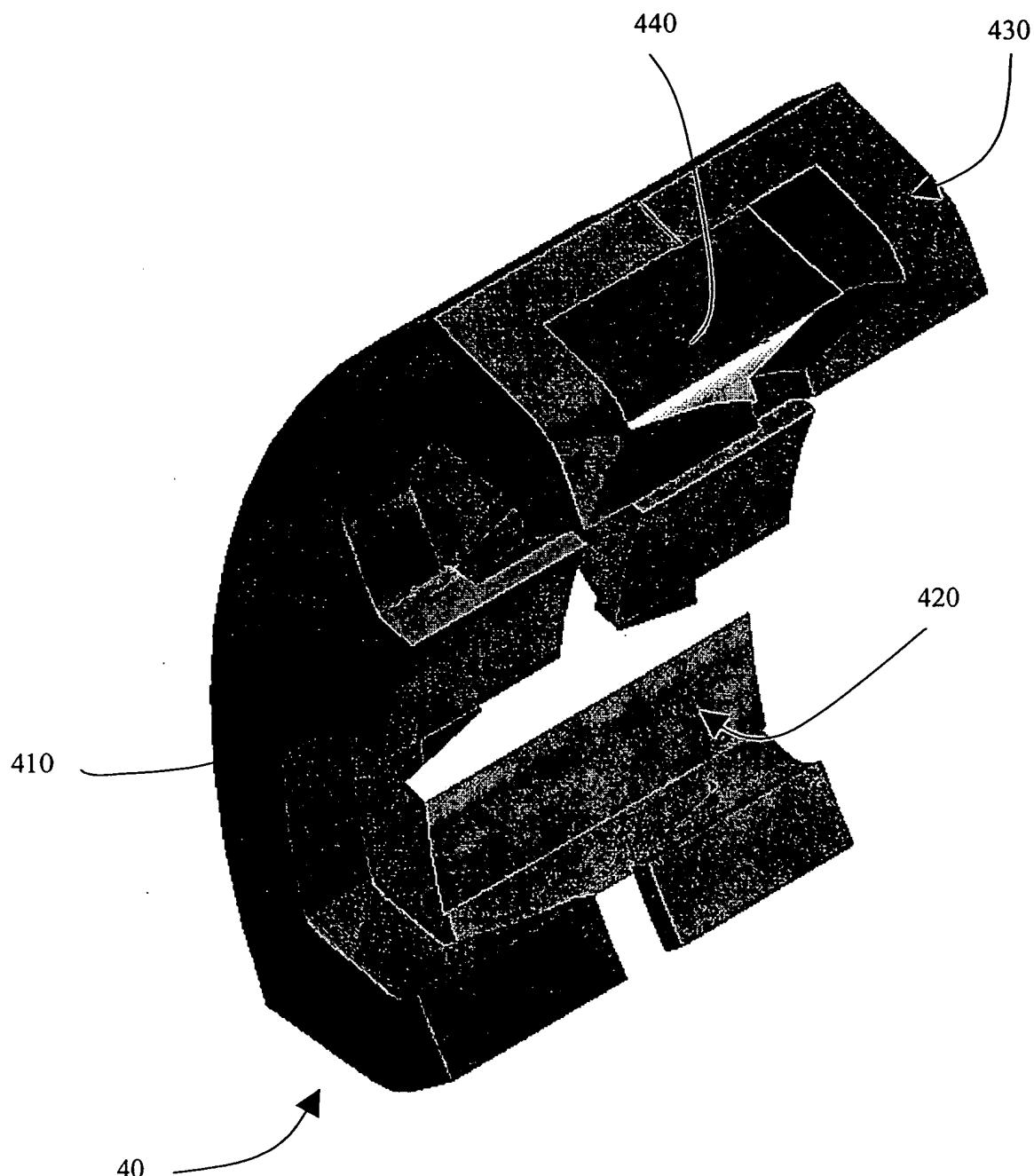


Figure 4A

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 7 of 17
Docket No.: 02809.000002.

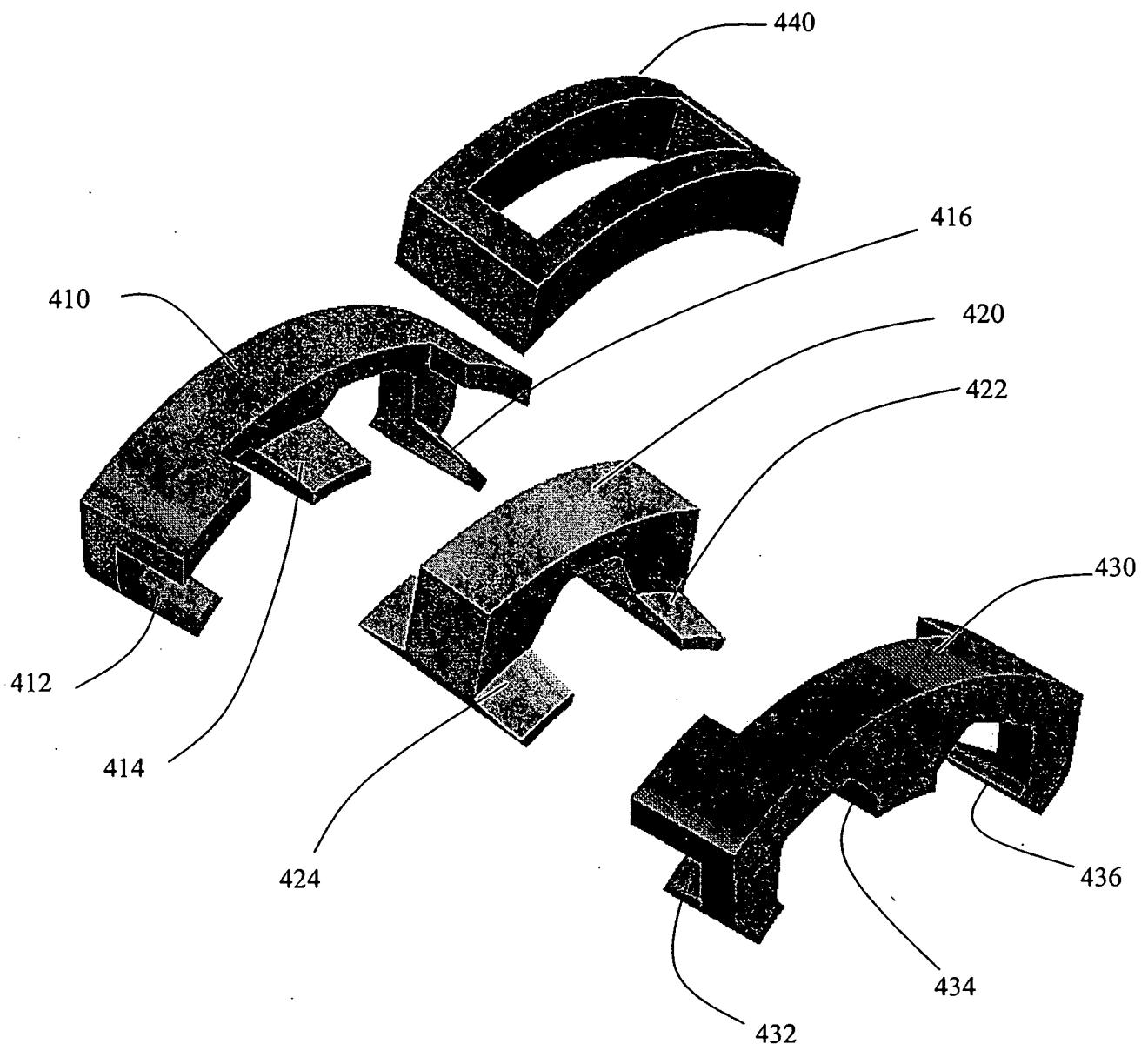
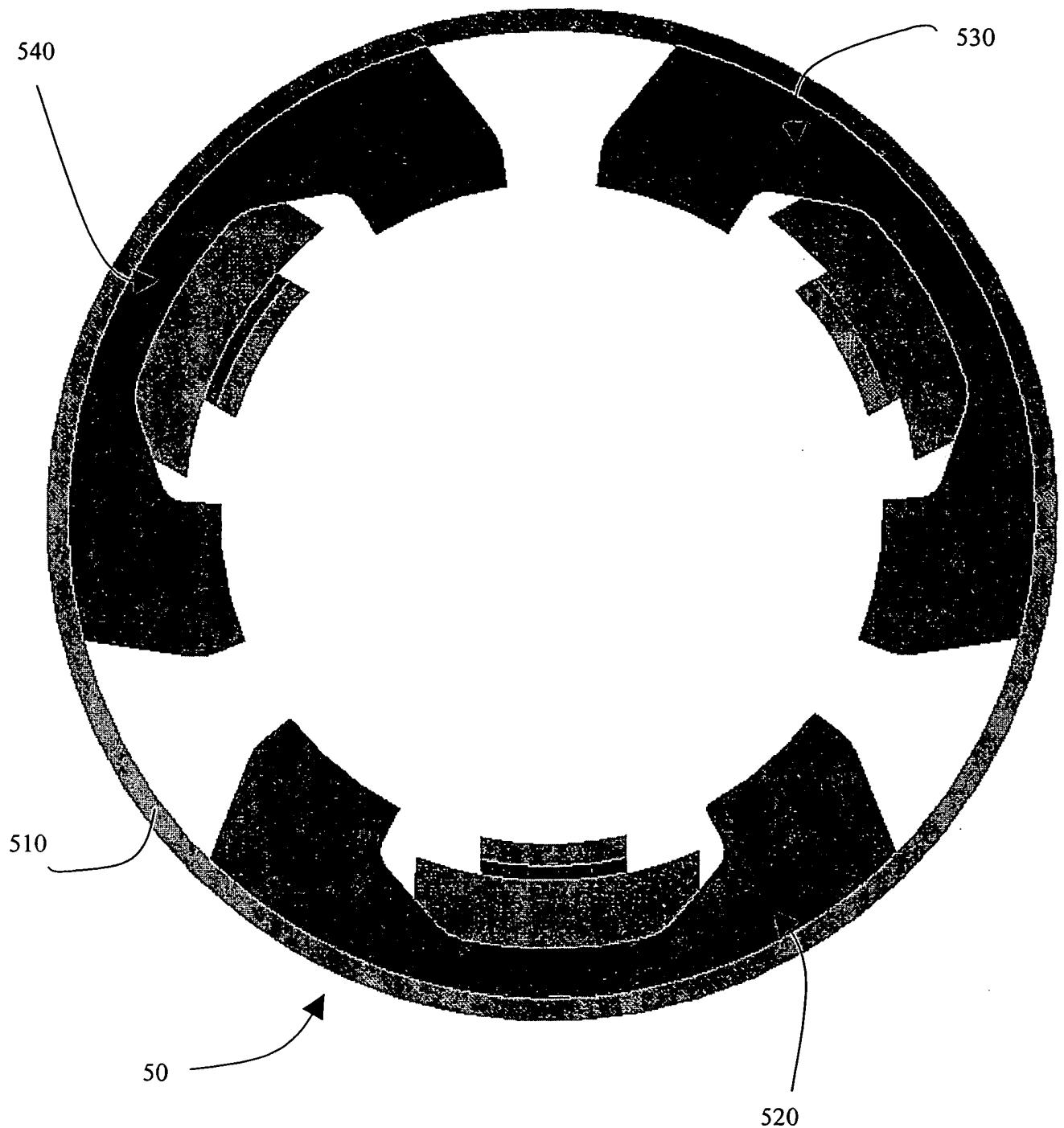


Figure 4B

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 8 of 17
Docket No.: 02809.000002.



Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 9 of 17
Docket No.: 02809.000002.

Figure 5A

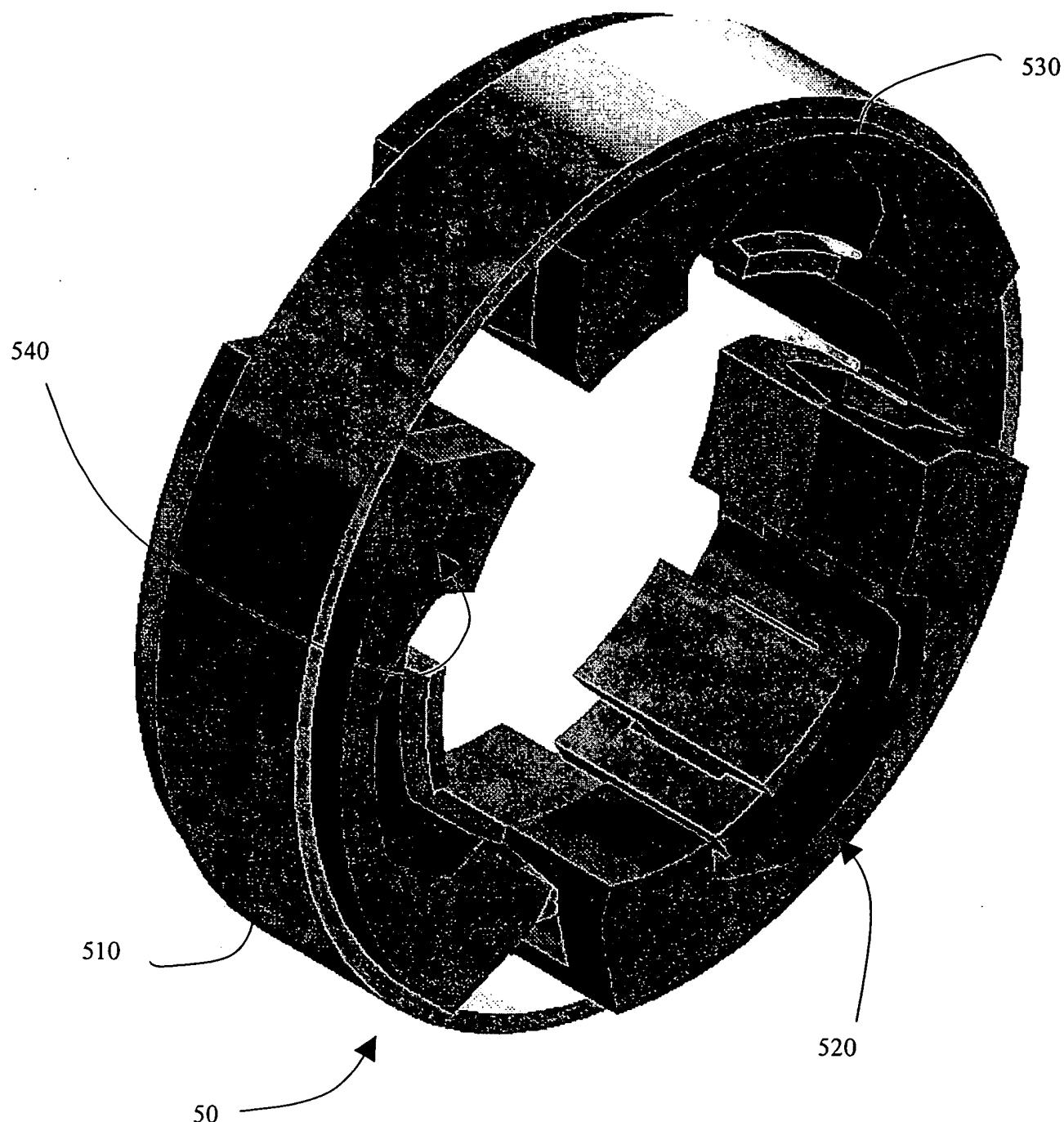


Figure 5B

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 10 of 17
Docket No.: 02809.000002.

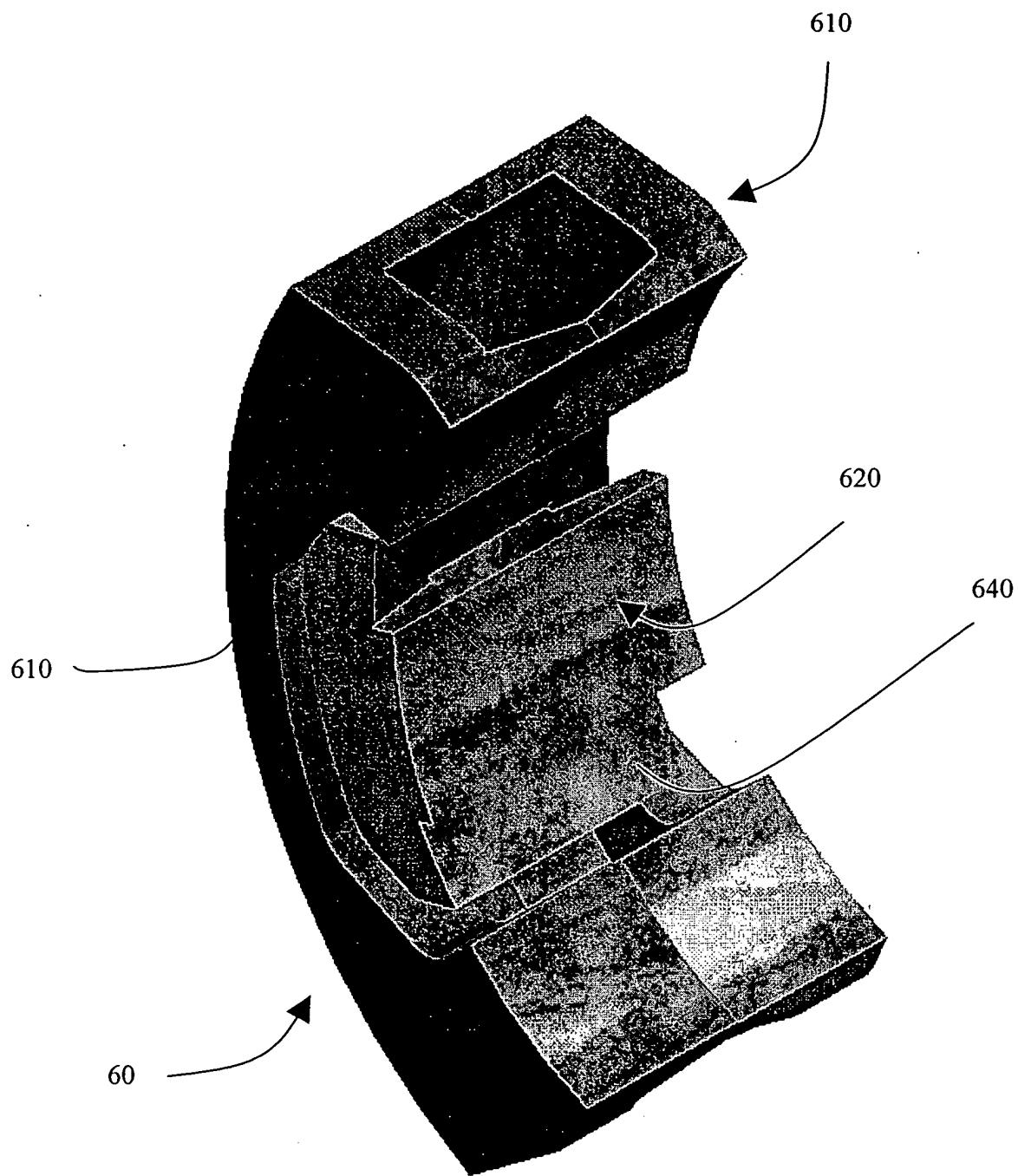


Figure 6A

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 11 of 17
Docket No.: 02809.000002.

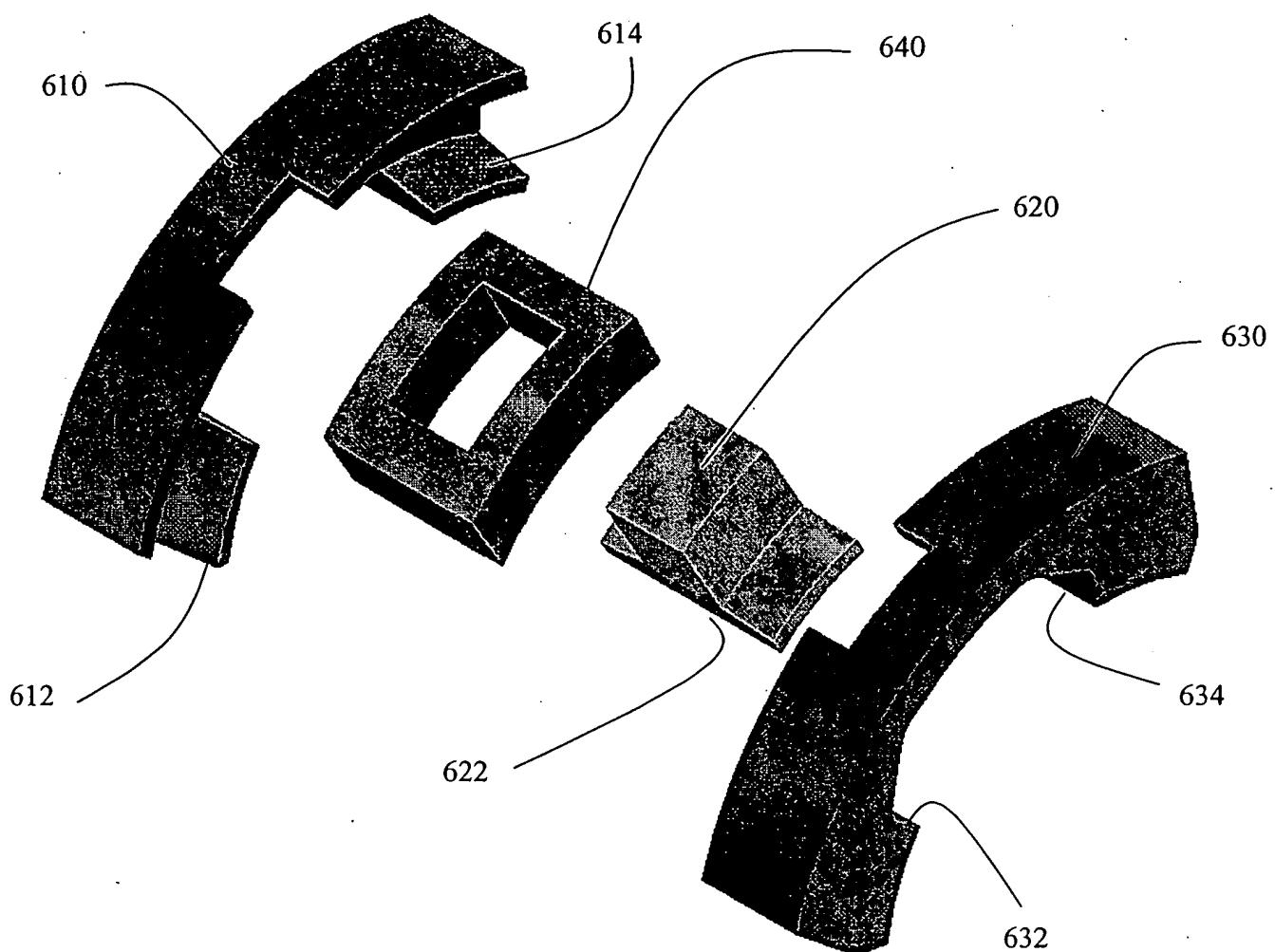


Figure 6B

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 12 of 17
Docket No.: 02809.000002.

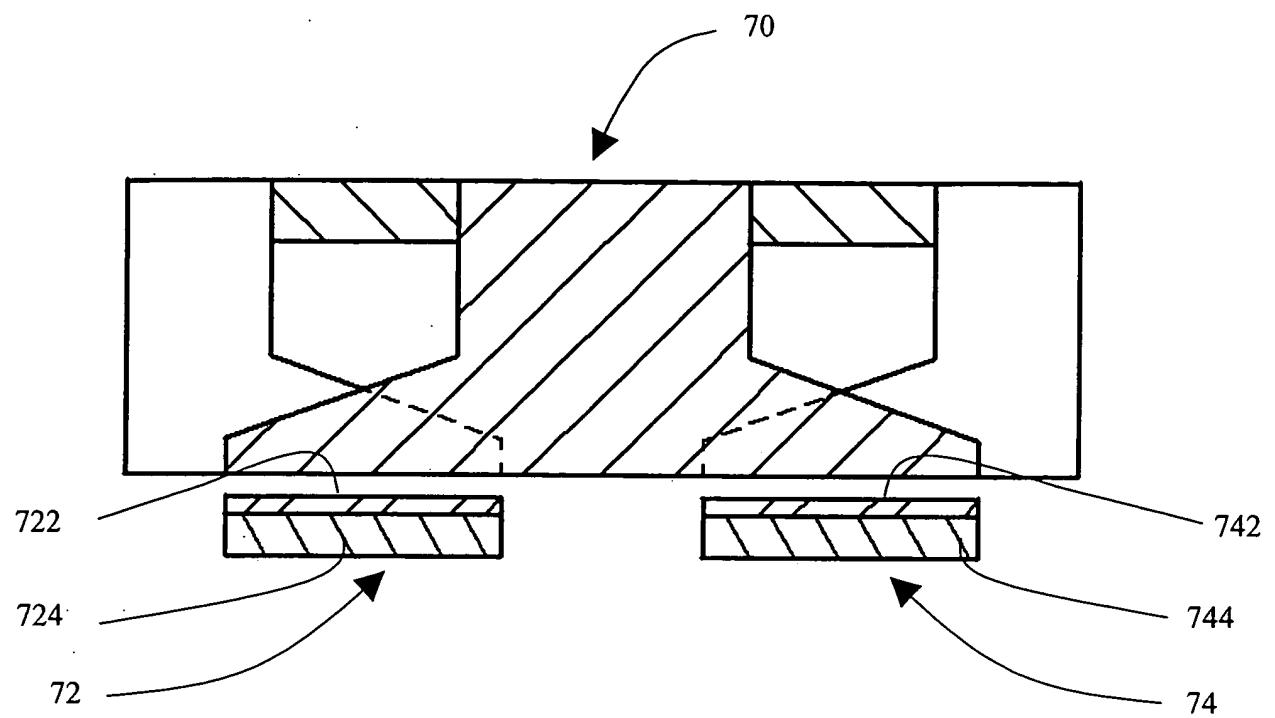


Figure 7

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 13 of 17
Docket No.: 02809.000002.

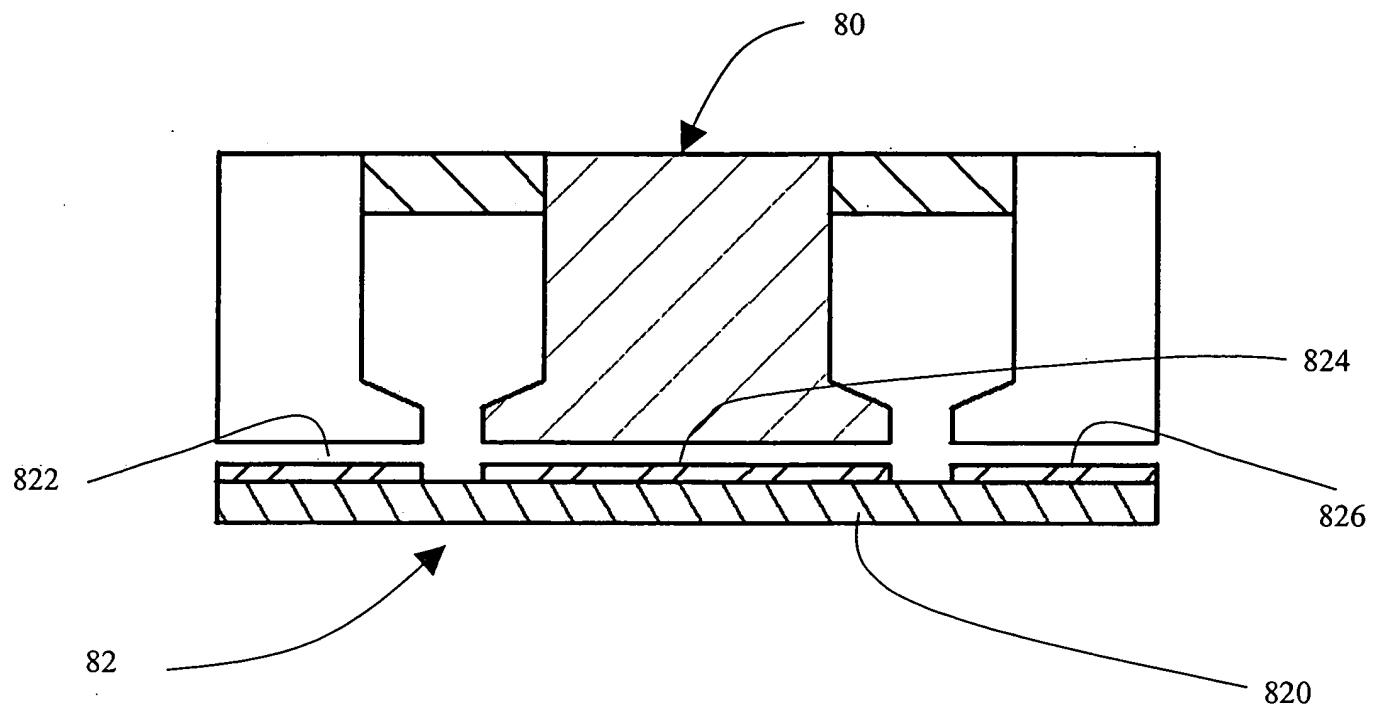


Figure 8

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 14 of 17
Docket No.: 02809.000002.

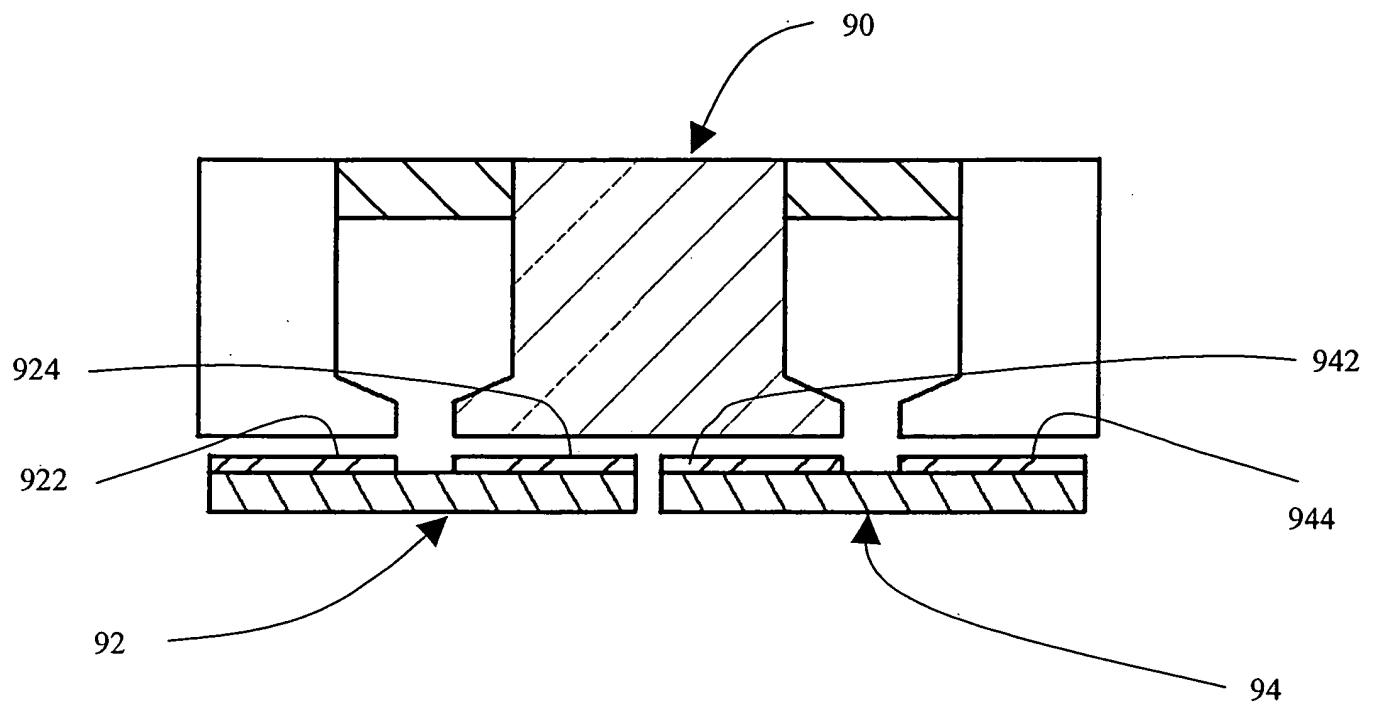


Figure 9

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 15 of 17
Docket No.: 02809.000002.

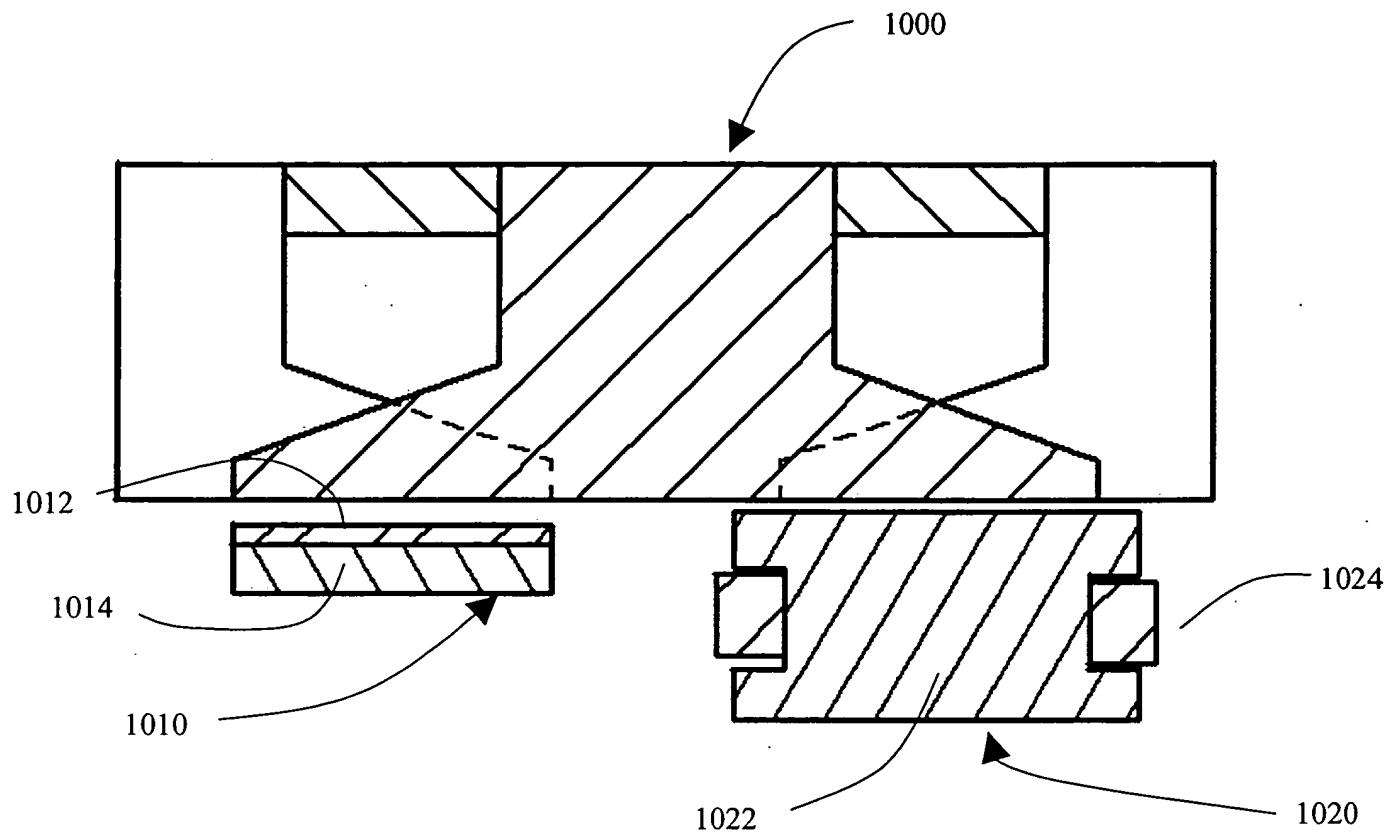


Figure 10

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 16 of 17
Docket No.: 02809.000002.

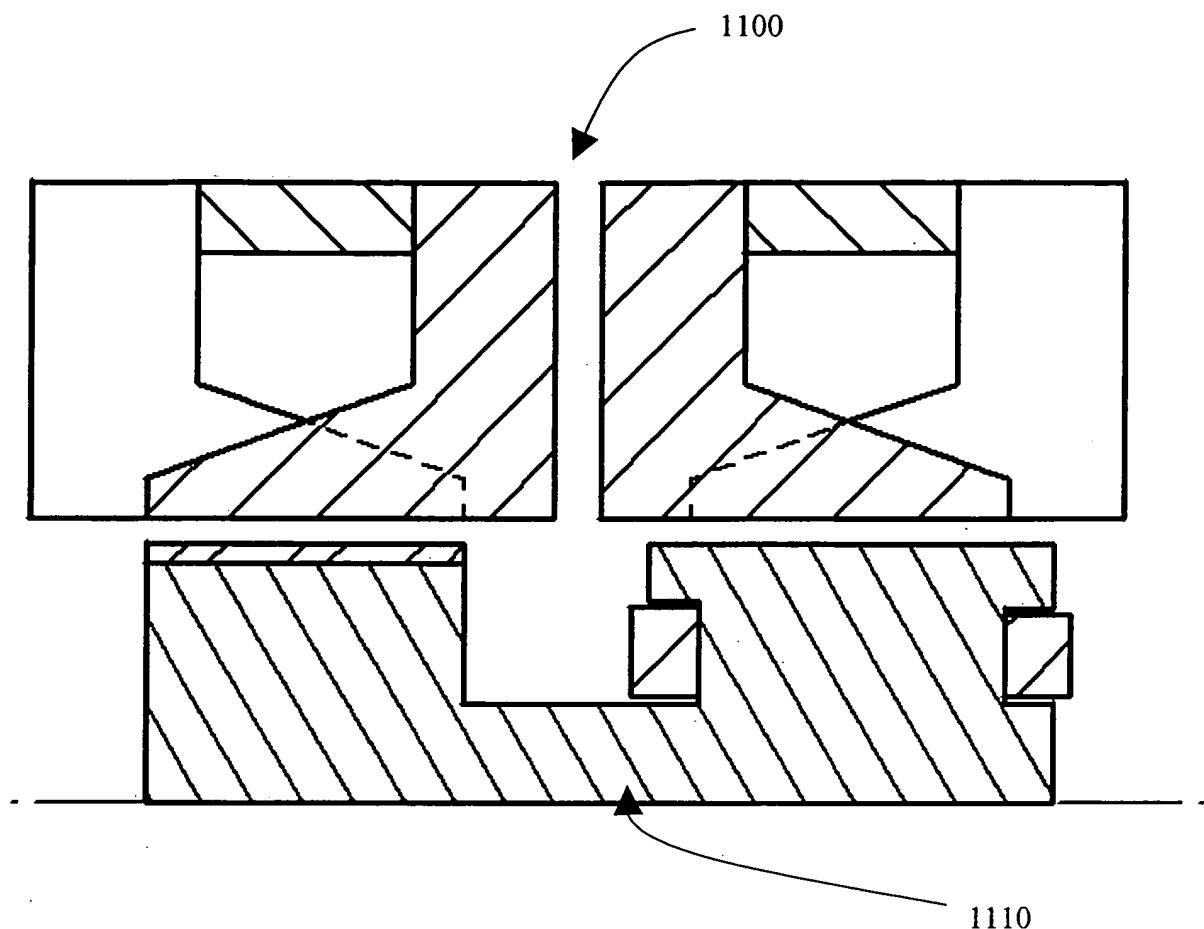


Figure 11

Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, NY 10112-3801
212-218-2100

INVENTOR: JEROME CROSS, ET AL.
TITLE: POLYPHASE CLAW-POLE
MACHINES WITH A SEGMENTED
MAGNETIC CIRCUIT
Sheet 17 of 17
Docket No.: 02809.000002.